

VIREN KAMRA

Full Stack Developer

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EXPERIENCE

Software Developer 1

JFrog (React.js, Redux, JavaScript, Node.js, Express.js, SonarQube, Jest, Cypress, Applitools, Docker, JUnit, Mockito, AWS-S3, Grafana, Prometheus, Kafka, Git, BitBucket)

Oct 2023 - Present

Bengaluru, India

- Played a key role in implementing **open metrics observability** to provide comprehensive insights into software **system usage and performance** for analytics purposes.
- Developed and fine-tuned **billing metrics to accurately track data and storage consumption**, ensuring precise customer billing. The solution was designed to mirror the AWS billing system, enabling scalable and transparent **cost tracking and forecasting for stakeholders**
- Worked on **multipart upload/download** of archived packages data by chunking down large sized packages into smaller parts **reducing load on backend infracture and resources**
- Implemented **Adaptive Data Streaming** for pipeline execution, **optimizing data delivery** by dynamically adjusting packet rates according to **network conditions** and device capabilities.

SDE Intern

Spyne.ai (React.js, Redux, JavaScript, Git, GitHub)

April 2023 - Oct 2023

Gurgaon, India

- Built High Performace Frontend UI for AI tools Project of the company including **PhotoUpscaler** and **Background Remover**
- Made Dynamic Front-End UI using Vanilla JavaScript and using various ES6 Functionalities
- Hoisting and template literals was used to dynamically allocating different classes to the DOM elements
- Used SQL and MongoDB queries to interact with Database and to serve the FrontEnd
- Improved the existing API's performance by bringing the response time of 10 seconds to 5 seconds

SDE intern

TCTS (Tata Communication Transformation Services)

Oct 2022 - March 2023

Pune, India

- Worked on a **Ticket Raising System** for Site Engineers and Managers in the Organisation
- Worked With Legacy Classed Based Components of React.js making lot for functionalitis to be a reusable
- Using the functionality of useCallBack and useSelector in order to avoid multiple api calls component

ACHIEVEMENTS

Leetcode

- Solved 170+ Questions on Data Structure and Algorithms

Geeks for Geeks

- Solved 240+ Questions on Data Structure and Algorithms

EDUCATION

B.Tech. (CSE) - 9.5 CGPA

Chitkara University

August 2019 - June 2023

PROJECTS

React Meals

- Used useReducer, useRef, useState, useContext kind of Hooks .
- To Be Implemented with Redux and adding store for state management and to add some optimization with useCallBack, useMemo, React.memo and to use Fetch browser API for sending order placed to Backend
- managing the data to be drilled to the child components using useContext .
- updating the data in the modal by managing Cart component by passing Ref useRef.

React Headspace

- Preventing Multiple API call from FrontEnd side by UseEffect Hook can be observed in Console.
- Validating if the inputs are valid and managing states using useReducer.
- Passing data only to the components needed using useContext.

React List Handler

- Managing modal state for INVALID name or AGE input using useState Hook
- Added Two Way Binding for lifting state up from child to parent, for updating the List of Users

TECHNICAL SKILLS

Programming Languages

- JavaScript, Java

FrameWorks and Libraries

- SpringBoot, React.js, Node.js, Express.js

Testing Frameworks

- Cypress, Applitools, JUnit, Playwright, Integration Testing

Other Tools

- Git, GitHub, BitBucket, SonarQube, Grafana, AWS-S3, Docker, K9S